COMPRO TECHNOLOGY

DATASHEET

IP400 / IP400P

2 Megapixel / Day&Night / HD H.264 / Outdoor-ready

- 2-megapixel / HD resolution
- True Day / Night functionality with a mechanical IR-cut filter and 30 IR LEDs
- H.264/MJPEG/MPEG-4 compression and dual video streaming
- Smart motion detection
- Support for email and SMS alert message
- Exclusive camera viewer app for popular smartphones
- Support for Power-over-Ethernet (IP400P only)

Compro IP400 series Day/Night network cameras with 30 built-in IR LEDs can deliver clear and sharp video in all lighting conditions while helping you secure your yards, driveways, entryways, etc.

High Quality Megapixel/HD Image

The 2 megapixel/HD resolution IP400(P) offers lets you view details and identify people and objects at least four times better than on a conventional CCTV camera. The maximum 1600 by 1200 resolution allows IP400(P) to capture video from a wide area, effectively reducing the number of cameras required in building a reliable video surveillance network.

Day & Night Technology for 24/7 Surveillance

When in low-light conditions, the camera's 30 built-in long-distance IR LEDs can be automatically switched on to provide additional infrared light that help deliver clear night-time image. The built-in IR-cut filter placed in front of the image sensor can filter out invisible IR light in the daytime to produce accurate color image, and when light ing conditions are poor, the IR-cut filter can be removed to achieve better light sensitivity.

Power-over-Ethernet (IP400P)

IP400P additionally supports PoE, which helps eliminate the need for a power outlet at the installation site and provides flexibility and convenience in installing the camera in the ideal location.

Easy Installation and Setup

The camera uses intelligent iWizard to make setup fast and easy. With it, even novice users can complete the setup in 5 minutes. Also, installing Compro IP400 series cameras does not require any networking expertise or router setting. Simply plug in the cables, install the camera software, and then your IP camera is ready to be viewed and shared anywhere, anytime from your PC or mobile phone.

SMS & Email Notification

The event notification feature enables the camera to send an alert message to user-specified recipients when it detects motion events. The SMS service runs on a web-based SMS gateway platform and does not impose any monthly fees. The Email service supports popular webmail platforms.

Total IP Surveillance Solution

iWizard installer turns the complicated network camera installation into a simple and fast process. WebVUer is an intuitive IE-based video management software aimed for trouble-free remote monitoring. ComproView® is a powerful feature-rich 32-channel professional grade video management software.

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TECHNICAL SPECIFICATIONS

CAMERA

Image Sensor	1/3" progressive scan CMOS sensor
Lens	• Focal length: 4.0 mm • Max aperture ratio: F1.5 • Fixed iris
Zoom	10x digital zoom
Angle of View	60° horizontal
Focusing Range	0.5 m ~ INF
Min. Illumination	• IR mode: 0 lux, with 30 built-in IR LEDs in darkness (effective up to 20m) • Color mode: 1.0 lux
Shutter Time	1/5 ~ 1/16000 sec.

VIDEO

Video Compression	M-JPEG, MPEG-4, H.264 (MPEG-4 Part 10)
Resolution & Frame Rate	• Up to 30 FPS at 720P • Up to 15 FPS at 1600 x 1200
Video Streaming	Dual streaming supported
Image Settings	• Adjustable image size and quality • AGC, AWB, AES • Configurable brightness, contrast, saturation and sharpness

NETWORK

Protocols	ARP, DDNS, DHCP, DNS, FTP, HTTP, ICMP/IPv4, IGP, NTP, PPPoE, RSP, RTSP, SMTP, TCP/IP, UDP, UPnP
Ethernet	10/100 Base-T, auto-sensing, RJ-45

FIRMWARE

Firmware	• Support UPnP • Support online firmware update

ADVANCED VIDEO SURVEILLANCE

ComproView®	• Multi-channel management (32-channel) • Fast and intuitive camera setup • Search and playback recordings by event types • Scheduled and event-based management • Smart motion and audio detection

REMOTE SURVEILLANCE

Mobile Surveillance	H.264/M-JPEG streaming using exclusive camera viewer app for iPhone/Android phone
Web Surveillance	WebVUer 16CH over Internet Explorer, Chrome, Firefox, Safari (features vary)

GENERAL

Unit Configuration	Rebooting, factory default, date/time synchronization, user profile management, firmware upgrade, OSD, date/time stamp, multilingual UI
User Group	2 levels, unlimited users, ID/password protected, max 10 simultaneous users
OSD	Text or image overlay, 4 locations
Language	Chinese Traditional, Chinese Simplified, German, Spanish, English, Japanese, Portuguese, Russian, Turkish, Ukrainian, Bulgarian
Ingress Protection Rating	IP66
Regulatory	CE, FCC
Viewing System Requirements	• Computer with 2.8GHz dual-core processor and 2GB memory or above • Operating system: Windows XP SP3, Vista SP1, Windows 7 • Internet browser: Internet Explorer 8.0 or later; non-IE browsers require 3rd-party VLC plug-in
Operating Conditions	• Operating temperature: -20 °C ~ 50 °C (-4 °F to 122 °F) • Humidity: 20~80% RH non-condensing
Package Contents	• IP400(P) network camera • Software CD • Quick installation guide • Ethernet cable • Bracket

PHYSICAL

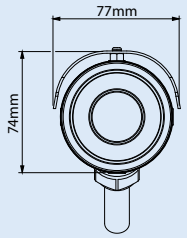
Dimensions	148.5 mm (L) x 77 mm (W) x 74 mm (H) (with sun shield)
Net Weight	0.55 kg

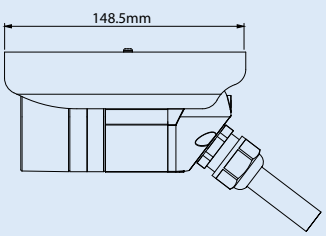
POWER

Power Supply	IP400: DC 12V/2A IP400P: PoE only (IEEE 802.3af class 3)

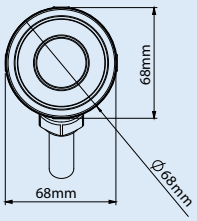
Dimensions

With sunshield

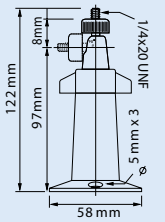




Without sunshield



Bracket



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